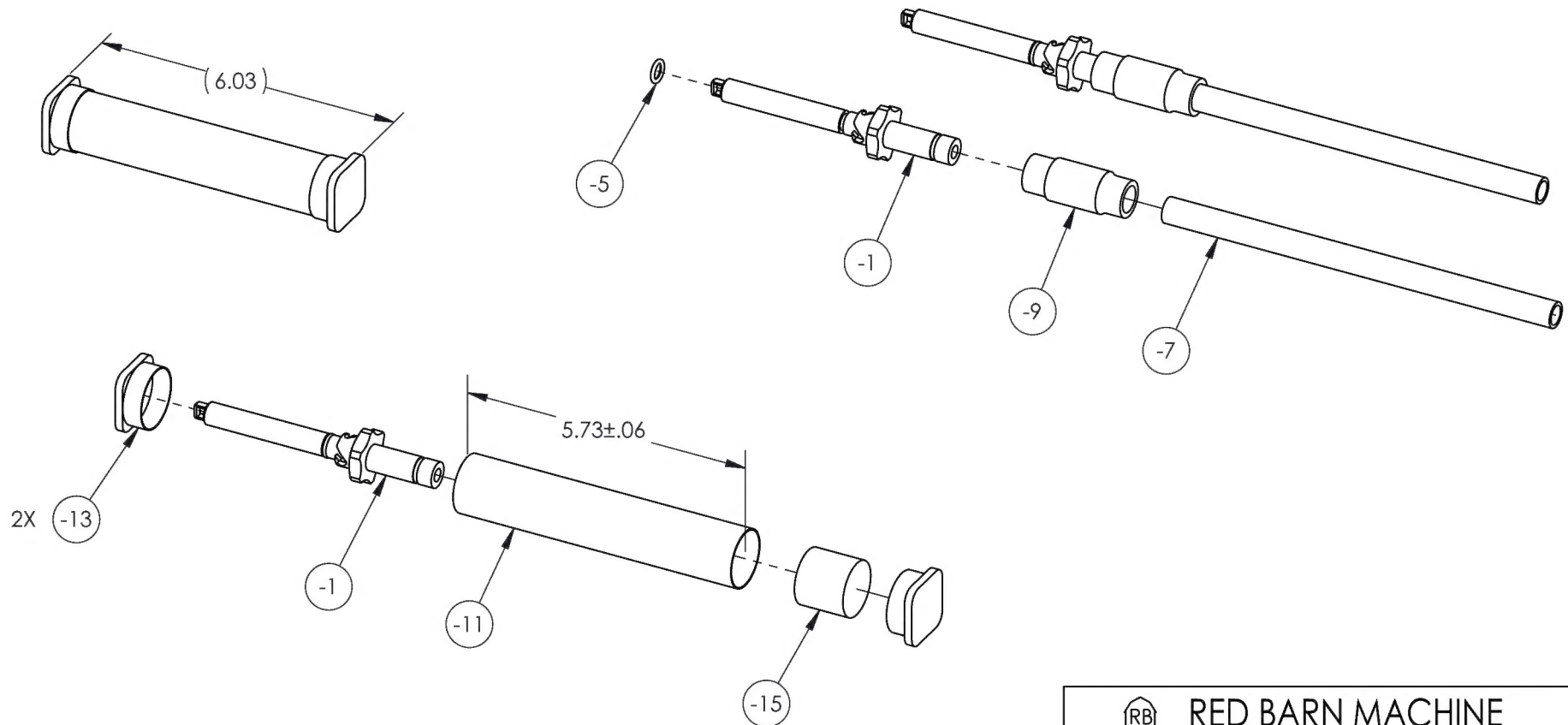



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	DELETED ITEM #'S AND LISTED AS PART #'S, ALSO IMPLEMENTED NEW REV., BOM & TITLE BLOCK	9/21/07	WP	RW
2	DELETED -3 COLLAR, & ADDED -9 CLAMP, REFORMATED DIMENSIONS & ADDED ASSY VIEW	7/24/2012	WP	RW
3	CH'D TOOL NUMBER FROM H4749 PER E.B. CH'D ANGLE OF NOTCH FROM 60° TO 90° PER G.E.	7/24/2012	RJC	RW
4	MODIFIED -1 TO USE WITH COUPLING, ADDED COUPLING, TUBE, AND CAPS, REMOVED HOSE CLAMP.	7/24/2012	JAG	SE
5	-1 ADDED MISSING DIM $\varnothing .312$, CH'D DIM WAS .125 IS .125+-.005/--.000 ∇ .090.	2/26/2013	BIM	JG
5A	CH'D -11 LENGTH FROM 5.83 TO 5.73 & -15 MATERIAL, -1 CH'D TOL TO 2 PLC ON 1.35, .05, & 4.98, DP 4.935 TO 4.93 MAX, WAS $\varnothing 1.062$ IS $\varnothing 1.06$, CH'D NOTES WAS ENGRAVE P/N IS ENGRAVE T/N, S/N, "MADE IN USA", WAS 6X R.375 EQUALLY SPACED IS 6X R.38 EQUALLY SPACED ON $\varnothing 1.60$ B.C., DELETED .244, .096.	1/30/2014	JAG	GE

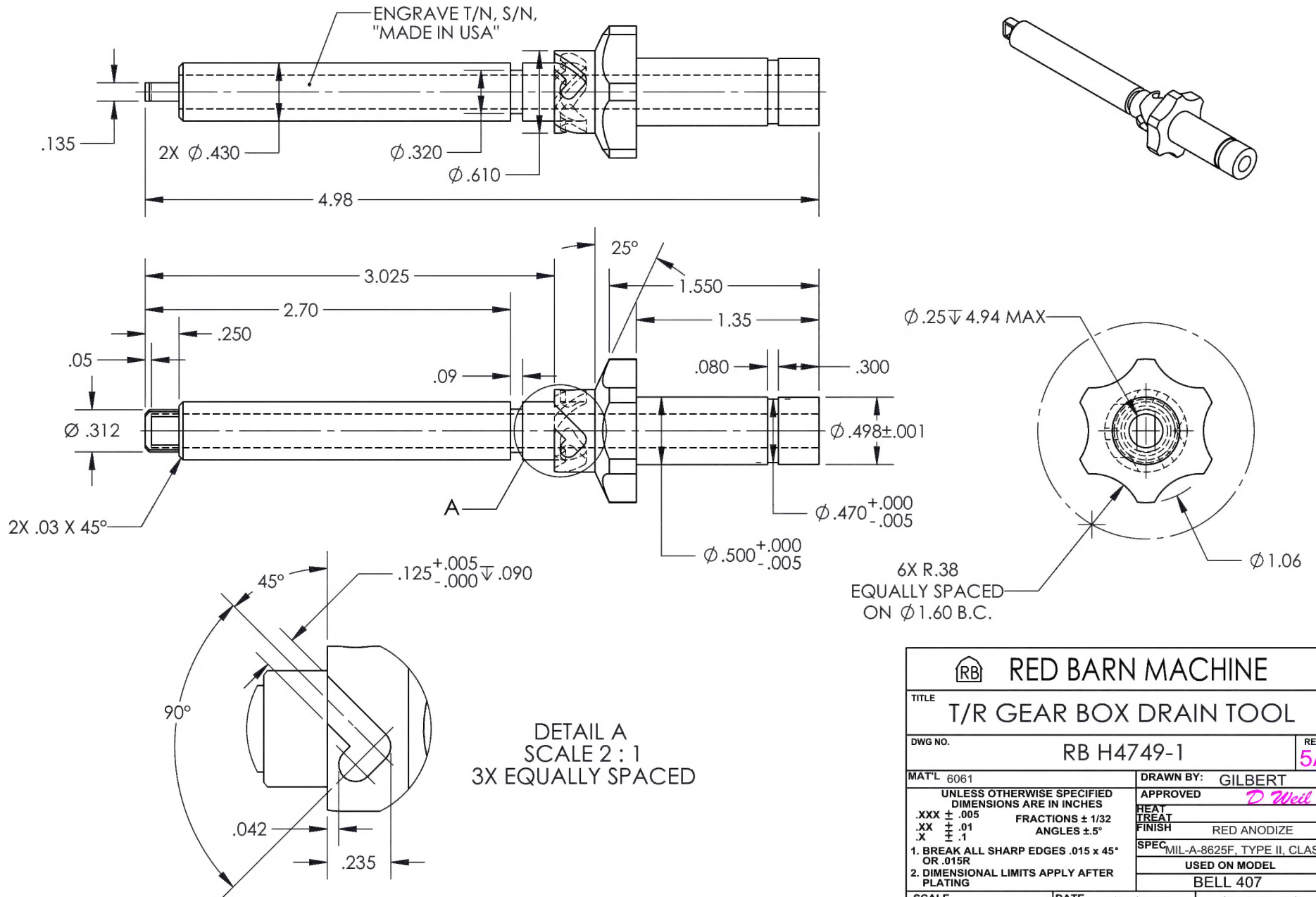


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BODY	6061	$\varnothing 1-1/8 \times 5-1/8$	2
		B/O	-5	1	O-RING	VITON	2-011N70 OR MCMaster-CARR #9263K642	1
		B/O	-7	1	HOSE	VINYL	$\varnothing 1/2$ O.D. x $\varnothing 3/8$ I.D. x 6ft KURI-TECH #K010-0608	1
		B/O	-9	1	COUPLING	NICKEL-PLATED BRASS	$\varnothing 1/2$ MCMaster-CARR #51495K116	1
		B/O	-11	1	TUBE	POLYETHYLENE	$\varnothing 1.09$ MCMaster-CARR #2044T47	1
		B/O	-13	2	CAP	VINYL	$\varnothing 1.09$ MCMaster-CARR #2044T67	1
		B/O	-15	1	FOAM	POLYESTER/POLYURETHANE	$\varnothing 1 \times 1$ NEW PIG CORP. #PAD210	1

 RED BARN MACHINE	
TITLE TRANS. & GEAR BOX DRAIN TOOL	
DWG NO. RB H4749	REV 5A
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: D. ROBERTS APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL 407
SCALE 1:3	DATE 2/28/2000
SHEET 1 OF 2	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
4	INCREASED STEM LENGTH FROM .80 TO 1.35, REMOVED BARB ADDED GROOVE.	7/24/2012	JAG	SE
5	ADDED MISSING DIM $\phi .312$, CH'D DIM WAS $.125 \text{ IS } .125^{+.005}_{-.000} \nabla .090$	2/26/2013	BIM	JG
5A	-1 CH'D TOL. TO 2 PLC ON 1.35, .05, & 4.98, DP 4.935 TO 4.93 MAX, WAS $\phi 1.062 \text{ IS } \phi 1.06$. CH'D NOTES WAS ENGRAVE P/N IS ENGRAVE T/N, S/N, "MADE IN USA", WAS 6X R.375 EQUALLY SPACED IS 6X R.38 EQUALLY SPACED ON $\phi 1.60 \text{ B.C. DELETED } .244, .096$.	1/30/2014	JAG	GE



RED BARN MACHINE			
TITLE		T/R GEAR BOX DRAIN TOOL	
DWG NO.		RB H4749-1	REV 5A
MAT'L 6061		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005 FRACTIONS ± 1/32		HEAT TREAT	
.XX ± .01 ANGLES ± 5°		FINISH RED ANODIZE	
.X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS II	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 407	
SCALE 1:1	DATE 7/24/2012	SHEET 2 OF 2	